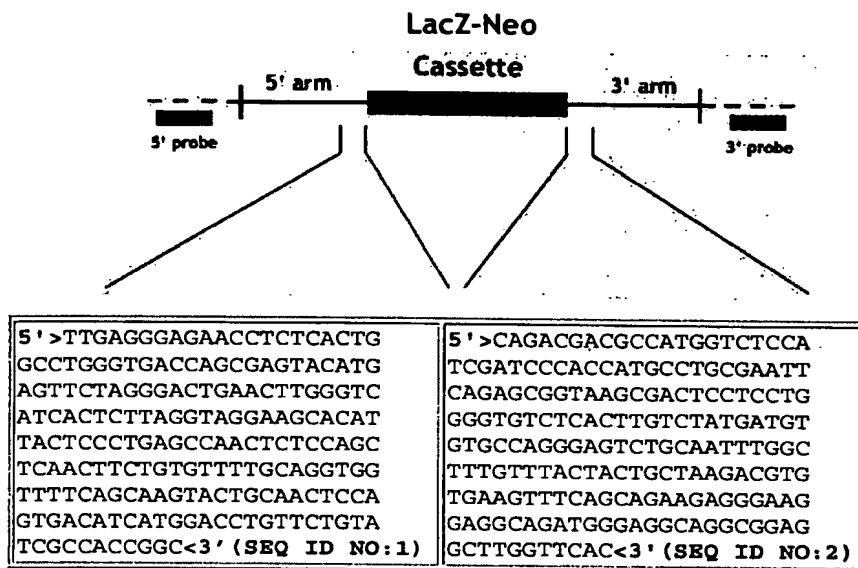


Figure 1

Targeting Vector*
(genomic sequence)

— Targeting Vector
- - - Endogenous Locus

* Not drawn to scale



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Figure 2

Figure 3

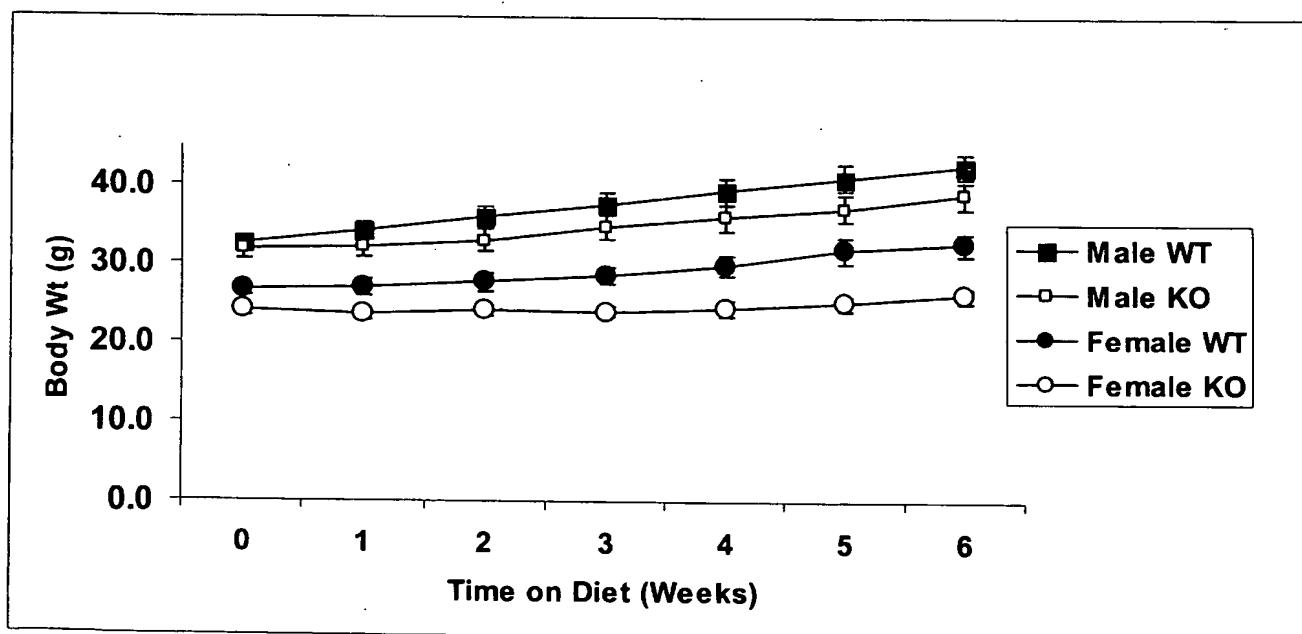


Figure 4

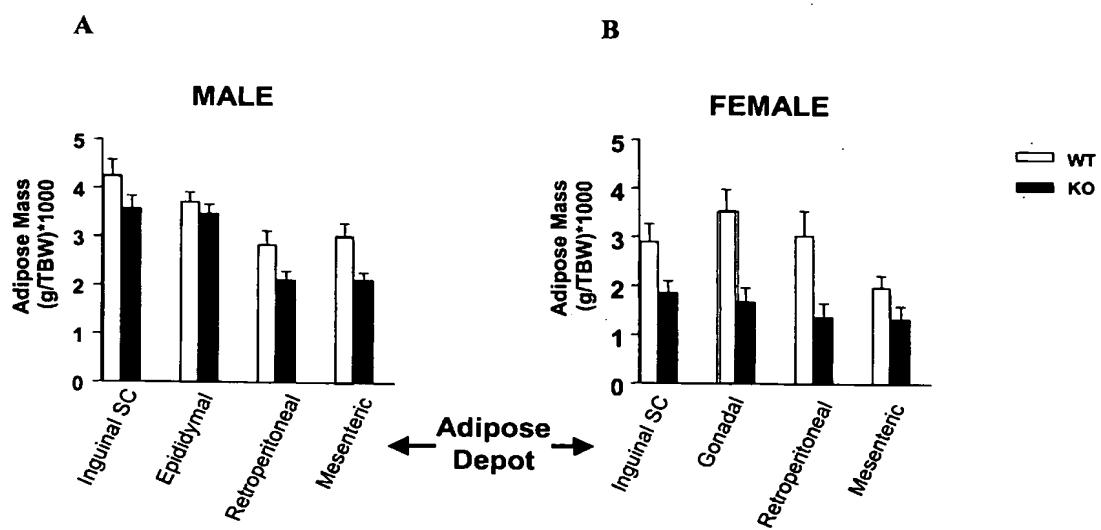


Figure 5

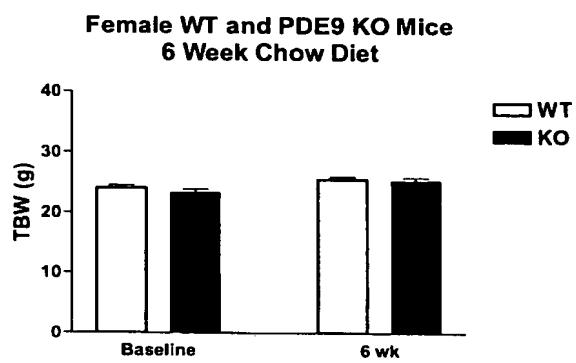


Figure 6

**Effect of PDE9 KO on Female Adipose Depot Mass
Prior to and After a 6 Week Chow Diet**

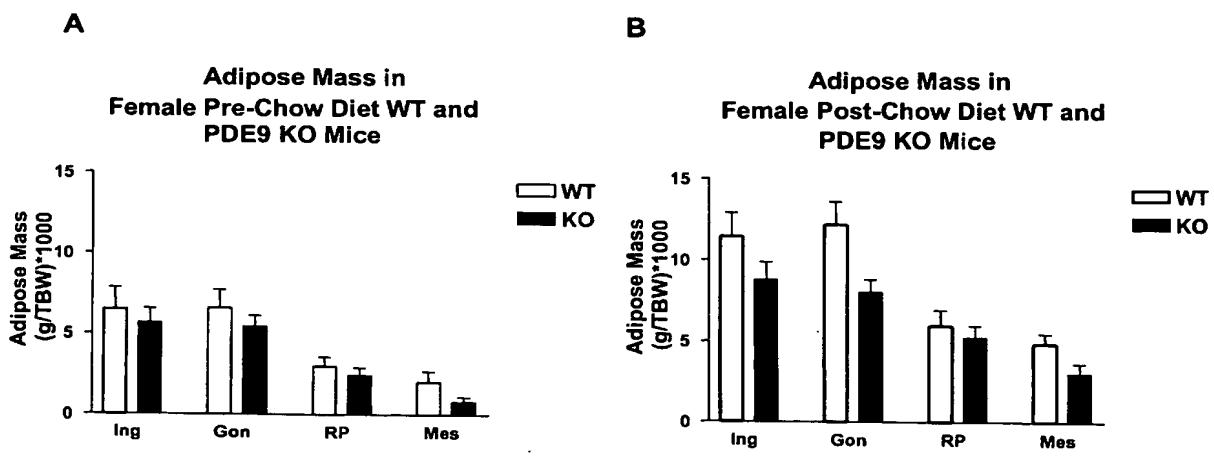


Figure 7
**Body Weight Gain in Female ob/ob Mice with
Compound A In-Feed**

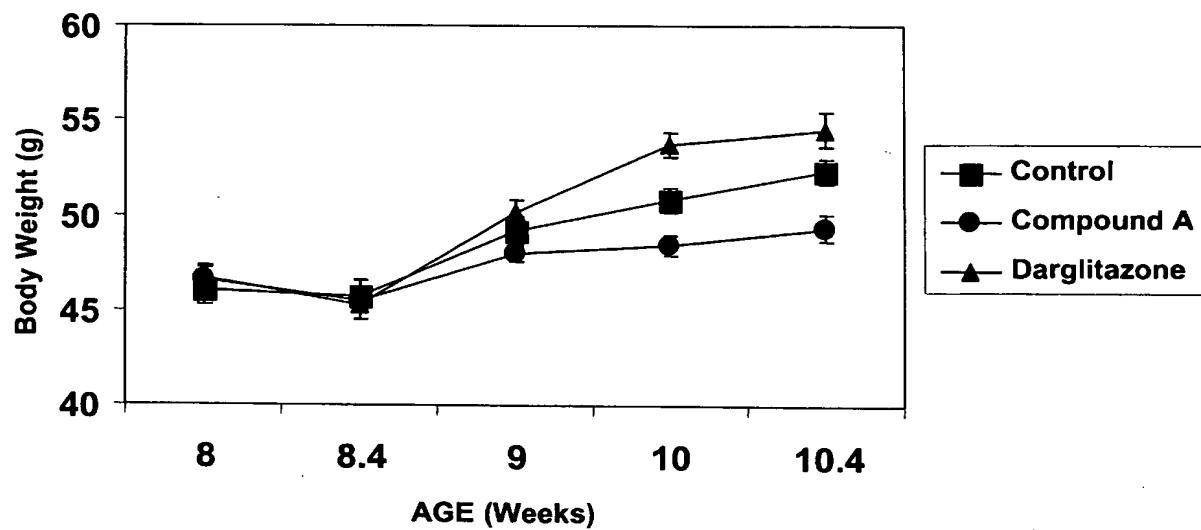
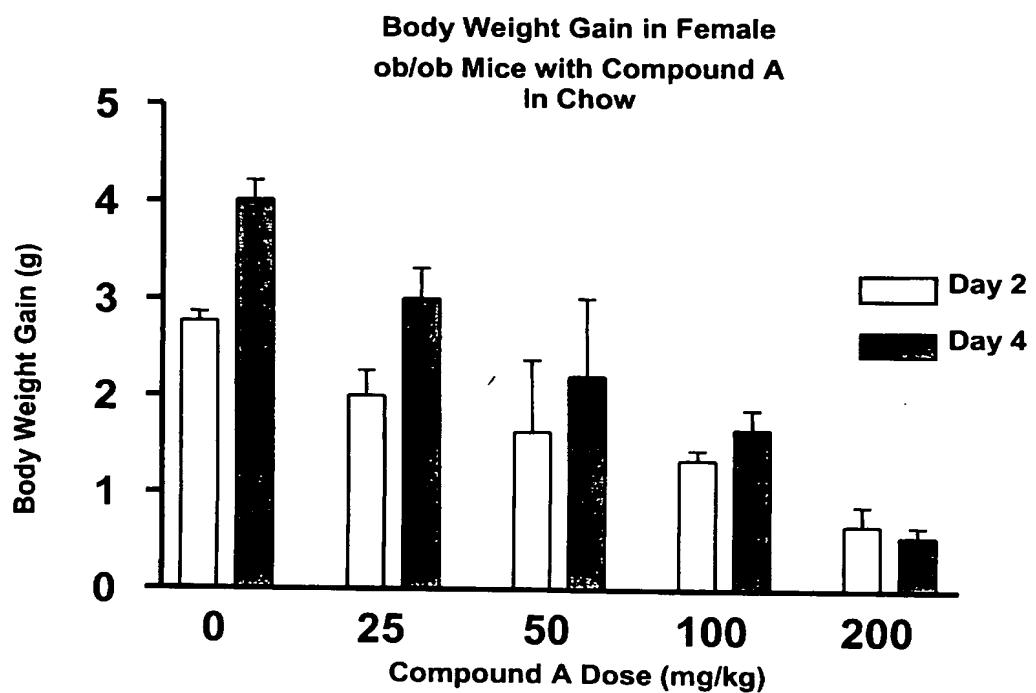


Figure 8A



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Figure 8B

**Food Consumption in Female
ob/ob Mice with Drug In-Feed**

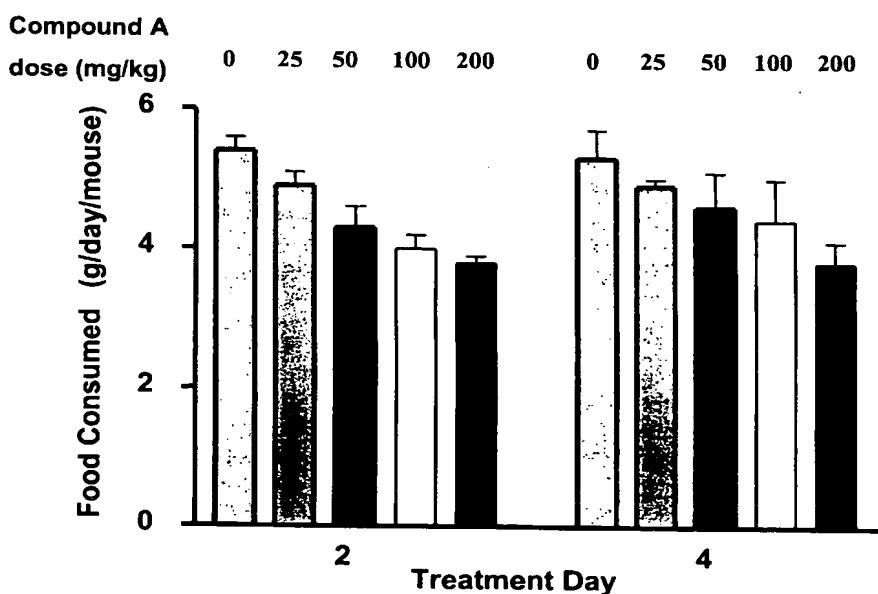
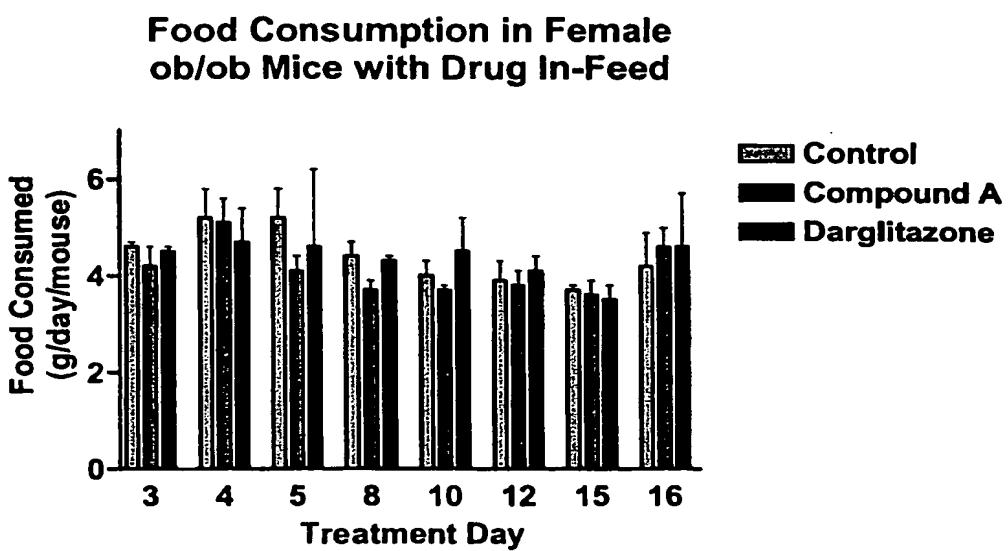


Figure 9



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Figure 10

**Plasma Glucose in Female
ob/ob Mice with Drug In-Feed**

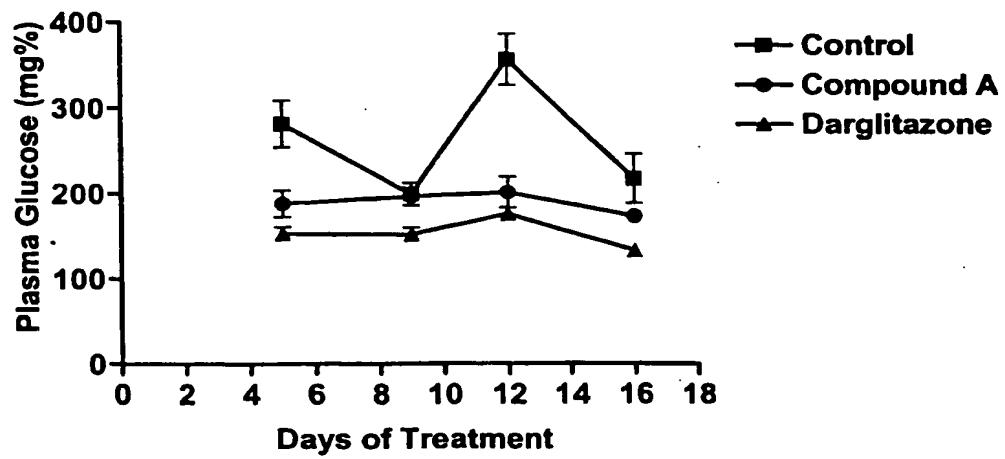


Figure 11

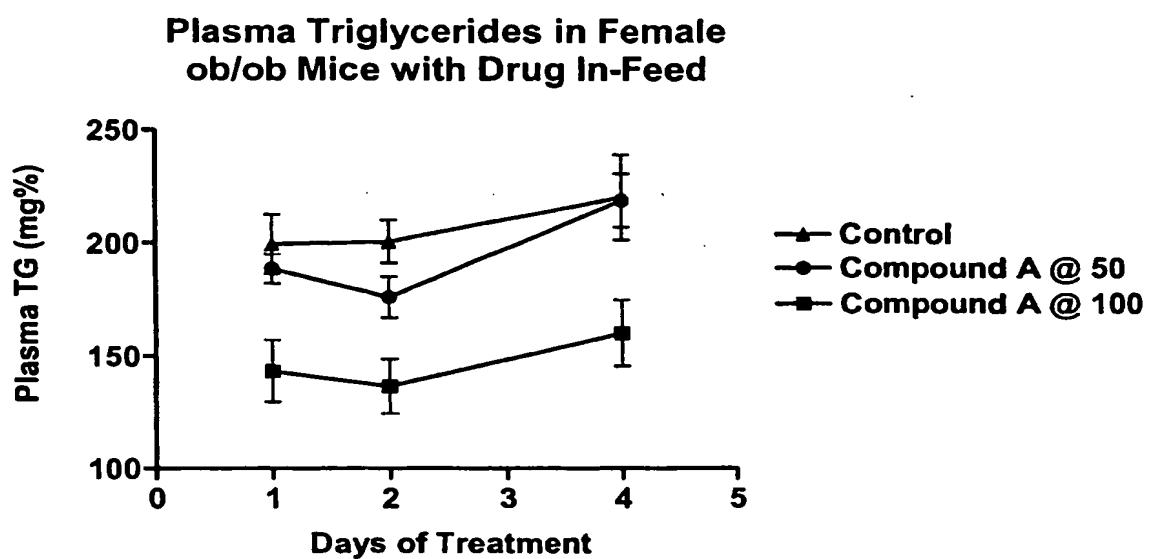
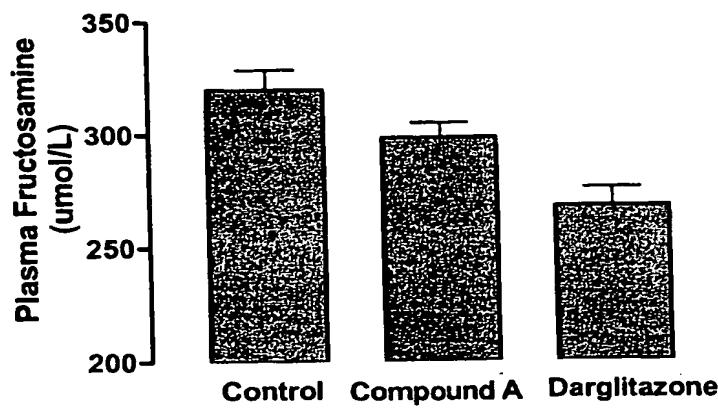


Figure 12

**Plasma Fructosamine in
Female ob/ob Mice with Drug
In-Feed: Day 16**



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